

**Claims:**

1. A power supply unit controller for a rack enclosure in which a plurality of devices communicate  
5 via a backplane, said controller comprising:  
means for reading at least one signal indicative of an output supply level being provided to said backplane by a power supply unit associated with said power supply unit controller;  
10 memory for storing at least one value associated with a respective one of the at least one signal;  
means for communicating said at least one value to one of said devices; and  
15 means for receiving power for said power supply unit controller from said backplane.
2. A rack enclosure including a backplane, at least one power supply unit connected to and adapted to  
20 supply power to said backplane, each associated with a respective power supply unit controller according to claim 1, and a plurality of devices receiving power from said backplane, at least one of said devices adapted to communicate with the at least one power  
25 supply unit controller.
3. A rack enclosure as claimed in claim 1 in which one of said devices is an Enclosure Services processor arranged to communicate with a bus controller through  
30 one of a SCSI Enclosure Services (SES) or a SCSI Access Fault Tolerant Enclosure (SAF-TE) protocol and said power supply unit controller is adapted to communicate with said Enclosure Services processor.

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